

SPYWOLF

Security Audit Report



Completed on October 10, 2023



OVERVIEW

This audit has been prepared for **Lamon Reboot** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -



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Lamon Reboot



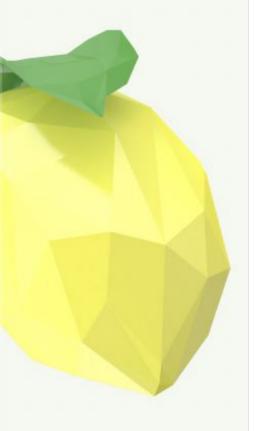
PROJECT DESCRIPTION

According to their website:

Website is still under construction.

Release Date: Staking starts in October, 2023

Category: Staking





CONTRACT **INFO**

Token Name

N/A

Symbol

N/A

Contract Address

0x9986614b6dAc154b6710bdF8B28dd4304C4773e9

Network

Binance Smart Chain

Language

Solidity

Deployment Date Oct 10, 2023

Contract Type

Staking

Total Supply

N/A

Status

Not launched

TAXES

Buy Tax none

Sell Tax 5%



Our Contract Review Process

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- **Solidity Compiler**
- Hardhat

^{*}Taxes cannot be changed



TOKEN TRANSFERS STATS

Transfer Count	N/A
Uniq Senders	N/A
Uniq Receivers	N/A
Total Amount	N/A
Median Transfer Amount	N/A
Average Transfer Amount	N/A
First transfer date	N/A
Last transfer date	N/A
Days token transferred	N/A

SMART CONTRACT STATS

Calls Count	1
External calls	1
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	1
Last transaction time	Oct-10-2023 07:09:04 AM +UTC
Created	Oct-10-2023 07:09:04 AM +UTC
Create TX	0x8fad406d01c5193ae01b2b40dd792705806 88f73351c696aa304e1c31f9756fc
Creator	0x44488c5Ad94688450BF242d855f588ae53 077b1B





VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed

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THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

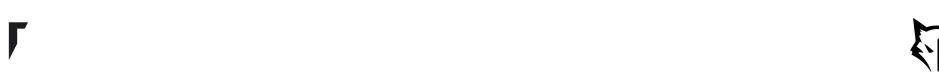
Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



Informational

There is 24 hours cutoff for rewards.

Example - user collects rewards after 3 days, he/she will receive rewards for 1 day (24hours).

For maximum return of investment, consider claiming your rewards at least once every 24 hours.

Maximum value per withdraw at one time can be up to user's current total investment x3.

User's overall cumulative withdraws can be more than 300% of their investment.

```
function _updateprePayment(address account) internal {
    uint256 pending = checkReward(_msgSender());
    user[account].timestamp = block.timestamp;
    user[account].lamons += pending;
    user[account].earned += pending;
function checkReward(address account) public view returns (uint256) {
    uint256 RewardTime = block.timestamp - user[account].timestamp;
    RewardTime = (RewardTime >= 86400) ? 86400 : RewardTime;
    uint256 reward = ((((user[account].deposit / 100) * user[account].percentage) /
        10000000000) * RewardTime);
    return reward > user[ msgSender()].maxEarnings ? user[ msgSender()].maxEarnings : reward;
function ReinvestLamon(uint256 amount) external nonReentrant {
       _msgSender() == tx.origin,
       "Function can only be called by a user account"
   uint256 fee = (amount * 30) / 1000;
   _updateprePayment(_msgSender());
   user[_msgSender()].lamons -= amount;
   user[_msgSender()].maxEarnings += amount * INIT_MAX_INCOME_MULTIPLIER;
   user[_msgSender()].totalEarnings = 0;
   user[_msgSender()].deposit += amount;
   user[_msgSender()].reinvested += amount;
   emit ChangeUser(
       _msgSender(),
       user[_msgSender()].partner,
       user[_msgSender()].deposit
   user[owner()].lamons += fee;
```

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RECOMMENDATIONS FOR

GOOD PRACTICES

Lamon Reboot GOOD PRACTICES FOUND

- Consider fundamental tradeoffs
- Be attentive to blockchain properties
- 3 Ensure careful rollouts
- 4 Keep contracts simple
- Stay up to date and track development



This is **R**eturn **O**f **I**nvestment (**ROI**) dapp. There is 24 hours cutoff for rewards claiming and daily ROI of 2.49%.

Users can increase their returns by with fairs. There are 3 types of fairs which costs 5\$, 25\$ and 50\$ respectively. Two users can participate in one fair and one winner will be declared, cashing out their entry x2. Loser player will lose their entry in favor of the winner. On each fair game 5% of game's value will be sent to contract's owner.

There is referral system with 10% bonus for each newly invited user. In order to get the bonus, the one who invites new users must be already invested in the contract, otherwise referral becomes the default ref address (project owners).

Maximum value per withdraw at one time can be up to user's current total investment x3.
User's cumulative withdraw's value is unlimited.

ROI dapps can be very volatile and risky.



THE

1 The team is annonymous

KYC INFORMATION

No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





Website URL

https://lamon-reboot.app/

Domain Registry http://www.key-systems.net

Domain Expiration

2024-08-24

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Nice design with appropriate color scheme and overall appearance.

Content

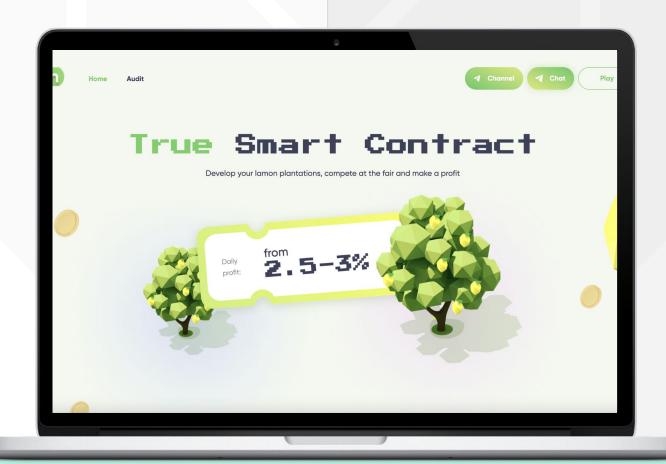
There is little information what the product does and how it works. No grammar mistakes found.

Whitepaper

Roadmap

No

Mobile-friendly?



lamon-reboot.app

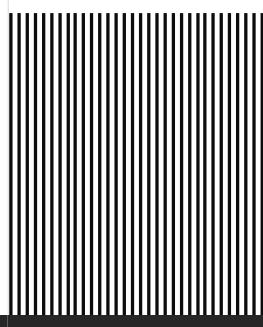
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SOCIAL MEDIA

& ONLINE PRESENCE

ANALYSIS

Project's social media pages are new



Lamon CHAT Reboot

125 members

ious message

ветствуем вас на перезапуске нашего проекта. Мы собј

Lamon CHAT Reboot

Приветствуем вас на перезапуске нашего проекта. Мы собрались здесь, чтобы объявить о новом этапе в нашей истории.

Как вы знаете, проект **Lamon** полюбился многим пользователям благодаря своей экологичности и уникальным возможностям. Однако мы всегда стремились к совершенству, поэтому мы решили провести перезапуск проекта.

Наша команда внимательно изучила отзывы и пожелания пользователей. Мы взяли на себя задачу устранить все ошибки и недочеты, сделав **Lamon** ещё лучше и удобнее для каждого из вас. Мы берём на себя ответственность за этот вызов и нацелены предоставить вам честный, долгосрочный и отвечающий вашим ожиданиям продукт.

Однако это не единственные изменения, которые произошли. Наша старая команда распалась, но это н остановило нас. Мы решили объединиться и воплотит наше видение в этом новом проекте. Уверены что новая команда принесет свежий взгляд и поднимет **Lamon** на новые вершины.

Мы с гордостью представляем вам Lamon Reboot - продукт, созданный с любовью и заботой. Мы надеемся, что вы оцените все улучшения, которые мы внесли, и найдете в Lamon Reboot то, что искали.



Twitter

Not available



Telegram

@lamon_chat2

- 125 members
- No active users
- No active mods



Discord

Not available



Medium

Not available



SPYWOLF CRYPTO SECURITY

Audits | KYCs | dApps Contract Development

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We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.

